



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Jacobus C. HAARTSEN

Application No.: 09/418,562

Filing Date: October 15, 1999

Title: HOP SEQUENCE ADAPTATION IN A FREQUENCY-HOPPING COMMUNICATIONS SYSTEM

Group Art Unit: 2634

Examiner: Curtis Odom

Confirmation No.: 9055

RECEIVED

FEB 11 2004

Technology Center 2600

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

☐ A Petition for Extension of Time is also enclosed.

☐ Terminal Disclaimer(s) and the ☐ \$55.00 (2814) ☐ \$110.00 (1814) fee per Disclaimer due under 37 C.F.R. § 1.20(d) are also enclosed.

☐ Also enclosed is/are _____

☐ Small entity status is hereby claimed.

☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$385.00 (2801) ☐ \$770.00 (1801) fee due under 37 C.F.R. § 1.17(e).

☐ Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified above.

☐ Applicant(s) previously submitted _____

_____ on _____,
for which continued examination is requested.

☐ Applicant(s) requests suspension of action by the Office until at least _____, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.

☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.

- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below.

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims		MINUS =	0	x \$18.00 (1202) =	\$ 0.00
Independent Claims		MINUS =	0	x \$86.00 (1201) =	\$ 0.00
If Amendment adds multiple dependent claims, add \$290.00 (1203)					
Total Claim Amendment Fee					\$ 0.00
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					\$ 0.00
TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT					\$ 0.00

- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to Deposit Account No. 02-4800.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: February 10, 2004

By Penny L. Caudle
Penny L. Caudle
Registration No. 46,607



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#11 G1
Req For Recons
2.20.03

In re Patent Application of)

Jacobus C. HAARTSEN)

Application No.: 09/418,562)

Filed: October 15, 1999)

For: HOP SEQUENCE ADAPTATION IN)
A FREQUENCY-HOPPING)
COMMUNICATIONS SYSTEM)

Group Art Unit: 2634

Examiner: Curtis Odom

Confirmation No.: 9055

RECEIVED

FEB 11 2004

REQUEST FOR RECONSIDERATION

Technology Center 2600

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed November 10, 2003, Applicant respectfully requests favorable reconsideration in view of the remarks presented herein below.

At the outset, Applicant would like to thank Examiner Odom and Supervisory Patent Examiner Chin for the courtesy they extended to Applicant's representative during the interview conducted on February 3, 2004. Below is a record of the substance of the interview.

The primary prior art reference (i.e., Bergström) was discussed, specifically, the Examiner explained his interpretation of Bergström in view of claim 1. The Examiner clarified that he believed the status value of Bergström to be equivalent to the claimed time-varying parameter inasmuch as it was used to determine whether or not to used a second frequency. The second frequency being equivalent to the claimed substitute hop channel according to the Examiner. Furthermore, the Examiner indicated that he believed that the claimed steps for selecting the